

# COB Cannon



Light Efficiency:

36 Lumen/Watt

Dominant Wavelength:

528 nm

Output:

1644 lm

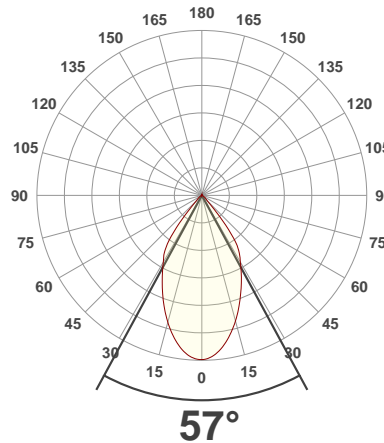
Power:

45.7 W

Peak:

1885 cd

Beam Angle



Test:

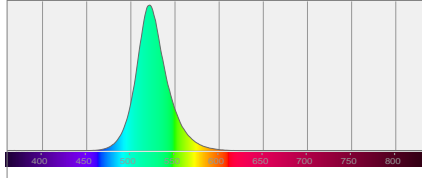
Green

Date:

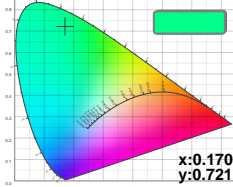
9/28/2018

Note:

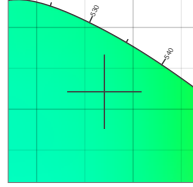
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

1

Distance (feet)

3.3

3

9.8

5

16.4

7

22.9

10

32.8

Lux\*

57°

Foot Candles\*

\*measured at  
center of beam

1884 lx

175 fcd

1.1

3.6

209 lx

19 fcd

3.3

10.6

75 lx

7 fcd

5.4

17.8

118 lx

4 fcd

7.6

24.9

75 lx

2 fcd

10.9

35.6

Beam center

Beam Width (meter)

Beam Width (feet)

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
57°	84°	105.3°	98.9%	95.0%

Beam Intensities from 1-20m

m	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ft	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
lx	1884	471	209	118	75	52	38	29	23	19	16	13	11	10	8	7	7	6	5	5
fcd	175.1	43.8	19.5	10.9	7	4.9	3.6	2.7	2.2	1.8	1.4	1.2	1	0.9	0.8	0.7	0.6	0.5	0.5	0.4